



IPP's and their Host Control Area

- Control Area Operations
 - IPP Scheduling
 - Return to Service
 - Communications

Edd Forsythe



TVA Scheduling Policy

- TVA Scheduling Policy
 - All generation not covered by a test power or QF agreement must be tagged. This includes the start up of the unit once it becomes commercial.
 - All energy schedules should, as close as possible, match the ramp capabilities of the generation providing the energy.
 - TVA can accommodate ramps up to 60 minutes or multiple ramp periods during the hour. (ramp periods cannot overlap each other)
 - TVA will be glad to work with any one involved if help is needed in this arena.



TVA SCHEDULING POLICY

- If a generation resource becomes unavailable that will prohibit the covering of a schedule, the schedule should be adjusted as soon as can be accommodated to a level equal to the instantaneous generation capability NOT what the generator will integrate for the hour. Schedule changes require a minimum of 20 minutes notice for E-Tag, but TVA will adjust the schedules sooner if the situation permits, and coordination between the source and sink can be confirmed BUT WE WILL NOT ADJUST SCHEDULES TO A TIME THAT HAS PASSED.



INTERCHANGE AUTHORITY

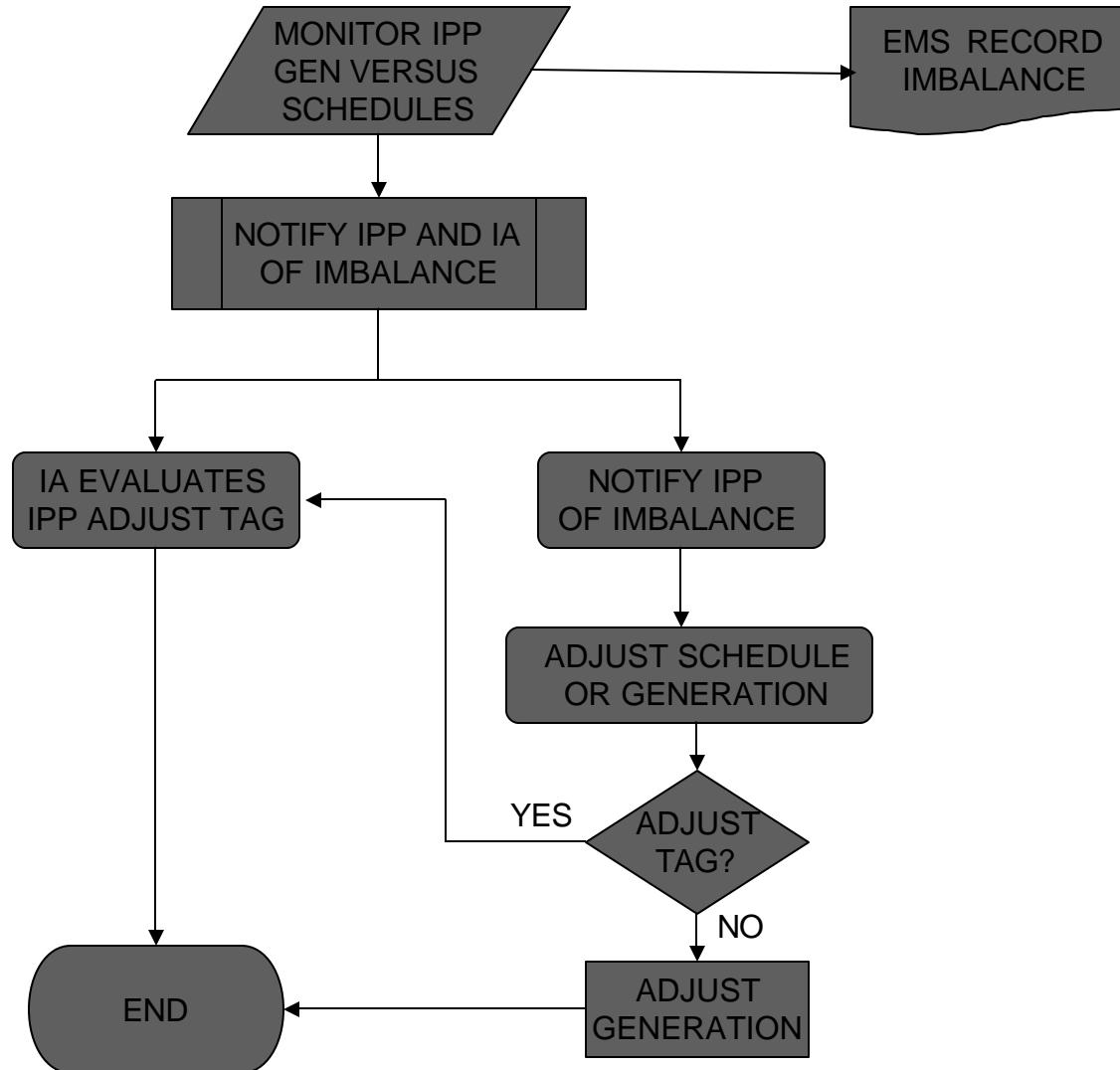
- APPROVES IPP TAGS (ORIGINAL & ADJUST)
- CHECKS SCHEDULE IN TES SYSTEM
- CONFIRMS IPP SCHEDULES WITH TIE COMPANIES INITIALLY & AFTER CHANGES
- ADJUST IPP TAGS AS REQUIRED FOR RELIABILITY
or ENSURES THAT THE TAG IS ADJUSTED
- COMPLETE DAILY CHECKOUT OF IPP SCHEDULES FOR INTEGRATED MW TOTAL
- PROVIDES ALL NECESSARY DATA FOR PROBLEMS NOT RESOLVED WITH TIE COMPANIES



BALANCING AUTHORITY

- MONITOR REAL TIME GENERATION FROM EACH IPP
- COMPARE GENERATION TO APPROVED SCHEDULE TOTAL FOR IPP
- NOTIFY IPP & INTERCHANGE SCHEDULING OF REQUIRED ADJUSTMENT IF OUTSIDE BAND
- ENSURE ADJUSTMENT HAPPENS IN ALLOWED TIME FRAME.
- PROVIDE NECESSARY DOCUMENTATION OF ANY IMBALANCE PERIODS EXCEEDING ALLOWED BAND

BALANCING AREA





Control Area Operations

- Any Control Area Issues
- ?
- ?
- ?



Independent Power Producers Scheduling

- Process
- Scheduling



Post Operational Testing

- Tariff issues
- Metering
- Scheduling
- Settlement
- Return to Commercial operations